



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3714

SERIAL NUMBER 10/578,619	FILING OR 371(c) DATE 05/08/2006 RULE	CLASS 372	GROUP ART UNIT 2828	ATTORNEY DOCKET NO. KWON3008/REF	
APPLICANTS O'Dae Kwon, Kyungsangbuk-do, KOREA, REPUBLIC OF; Joongwoo Bae, Chungcheongnam-do, KOREA, REPUBLIC OF; Sung-Jae An, Busan, KOREA, REPUBLIC OF; Dongkwon Kim, Seoul, KOREA, REPUBLIC OF;					
** CONTINUING DATA ***** This application is a 371 of PCT/KR05/00847 03/23/2005					
** FOREIGN APPLICATIONS ***** REPUBLIC OF KOREA 10 2004 0020485 03/25/2004					
IF REQUIRED, FOREIGN FILING LICENSE GRANTED** SMALL ENTITY ** ** 01/04/2007					
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Verified and Acknowledged <input checked="" type="checkbox"/> Allowance Examiner's Signature <i>[Signature]</i> Initials <i>[Initials]</i>		STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS DRAWING 5	TOTAL CLAIMS 13	INDEPENDENT CLAIMS 2
ADDRESS 23364					
TITLE Photonic quantum ring laser for low power consumption display device					
FILING FEE RECEIVED 450	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		